

Ivory 317LV Wearcote Brushable Wearing Compound

PRODUCT DATA SHEET

Description

Ivory 317LV Wearcote is a new, high technology, brushable composite designed to combine impact, abrasion and corrosion resistance.

Uses

As an abrasion and corrosion resistant coating to pump casings and impellers, heat exchangers, tanks, separators, fan casings and blades, air ducting. Any surface subject to erosion through corrosion and abrasion.

Advantages

- Exceptional adhesion to steel, aluminium and stainless steel.
- Smooth gloss finish eliminates material "hang up" and turbulence.
- Brushable consistency facilitates easy application even in difficult access areas.
- Good intercoat adhesion permits multi-coat applications.
- Small voids easily filled eliminating cavitations.
- Bonds positively to all clean and prepared surfaces.
- High flexural strength ensures excellent performance in vacuum vessels and on thin walled components.

Resistance

Resists attack from dilute acids and alkalis, aliphatic solvents, petroleum products and seawater.

Preparation

Surfaces to be clean, dry and free of rust. Grit blasting is recommended. A profiled, not a polished surface is required.

Application

Mix entire contents of kit thoroughly and apply one or more coats by brush, at a wet film thickness of 500 microns per coat.

Specification

Apply two coats of *Ivory 317LV Wearcote* to a total dry film thickness of 1000 microns to suitably clean and prepared surfaces strictly in accordance with the manufacturer's detailed instructions.

Properties

Number of Components:	2
Mixing Ratio:	Mix as supplied
Colour:	Grey
Pot Life @ 25°C:	20 minutes
Drying Time @ 25°C:	4 hours
Practical Cure @ 25°C:	18 hours
Full Cure	7 days
Apply by:	Brush
Volume Solids:	100%
Density:	1.64
Recommended Coverage:	1.5kg/m ²
Adhesion to Mild Steel:	150kg/cm ²
Adhesion to Aluminium:	130kg/cm ²
Adhesion to Stainless Steel:	100kg/cm ²
Max Service Temperature:	Dry 100°C
Application Temperature:	10°C minimum
Thinners:	DO NOT THIN
Cleaner:	W.S.B.C.
Shelf Life:	12 months

Health and safety

Some of the components of this product may be hazardous during mixing and application. Please consult the relevant Health & Safety Data Sheet available from Flowcrete on request and sent with each delivery.

Important Note

Flowcrete's products are guaranteed against defective materials and manufacture and are sold subject to its standard Terms and Conditions of Sale, copies of which can be obtained on request.